

DETAILED ACTION

1. *Claims 1-20 have been presented for examination based on applicant's amendment filed 26 August 2003. Claims 1-20 have been examined and found to be distinguished over the prior art of record. Accordingly, claims 1-20 have been allowed in view of the Examiner's Amendment of record and reasons for allowance appearing below. Drawing submitted 26 August 2003 are approved by the examiner.*

EXAMINER'S AMENDMENT

2. *An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.*

Authorization for this examiner's amendment was given in a telephone interview with Mr. Tom Jurecko on 29 August 2006.

Amend independent claims 1 and 15 as follows:

In the last line of claim 1 (page 21, line 22) insert the phrase "and store" between the words "generate" and "a". The last line of claim 1 should now read:

*"generate and store a constraint satisfied acceleration profile."
period(.)*

In the last line of claim 15 (page 24, line 25) delete the ~~semicolon (;)~~ after the word "respectively" and insert the phrase "and storing the result." The last line of claim 15 should now read:

"second and third scaling factors, respectively, and storing the result."

JB
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